

## Environmental Justice

Executive Order 12898 requires that Federal agencies identify and address disproportionately adverse human health and environmental effects of their programs. The Federal Highway Administration has issued guidance on how to implement this Order to implement Environmental Justice analysis for proposed highway projects (FHWA Order 6640.23). The material provided here is information about the location of the potentially-affected minority population, in a form suitable for a corridor-level environmental review.

### [DEIS Maps](#)

For the Draft Environmental Impact Statement (DEIS) and its accompanying documents (i.e., the “Draft Environmental Justice Expertise Report,”) the location of the minority population was compiled from data on the race of the population. These data were from the 1990 Census and were mapped at the Census block or block group level, using a geographic information system (GIS). [“Distribution of the Minority Population within the Study Area,”](#) listed under DEIS Maps, is the resulting map. Areas identified in red are where greater than 50% of the population is of a minority race.

### [RS/GIS Maps](#)

The map [“Distribution of the Minority Population within the Study Area”](#) that is listed under RS/GIS Maps was generated using a combination of Census data and remotely sensed imagery. The minority population data were compiled from the year 2000 Census. The land use categories were identified through automated classification of the imagery based on spectral signatures, supported by field verification and validation. The land use layer was overlain onto a standard map-template that has major roads, lakes, places, and other features.